



PATENT APP. SER. NO. 10/500,810
ATTY. DOCKET NO. 1715887

Op 372/ 282W

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:)	Examiner:	Unknown
Katsunori Manabe)	Group Art Unit:	3721
International Appln. No. PCT/JP03/00200)		
Serial No.: 10/500,810)		
Filing Date: July 7, 2004)		
For: CARTRIDGE)		

MAIL STOP AMENDMENT
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. §1.97(b)

Pursuant to 37 C.F.R. §§ 1.56 and 1.97(b), Applicant brings to the attention of the Examiner the documents listed on the attached PTO-1449. This Information Disclosure Statement is being filed before the mailing date of a first Office Action on the merits. Copies of the listed documents are attached.

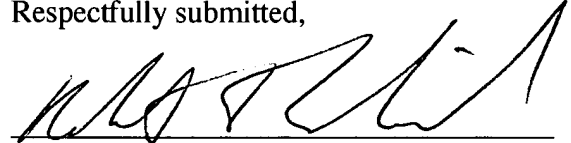
Applicant respectfully requests that the Examiner consider the listed documents and evidence that consideration of relevant portions thereof by making appropriate notations on the attached form.

This submission does not represent that a search has been made or that no other material information as defined in 37 C.F.R. § 1.56(a) exists and does not constitute an admission that each or all of the listed documents are material or constitute "prior art." If it should be determined that any of the listed documents do constitute "prior art" under United States law, Applicant reserves the right to present to the Office the relevant facts and law regarding the appropriate status of such documents.

Applicant further reserves the right to take appropriate action to establish the patentability of the disclosed invention over the listed documents, should one or more of the documents be applied against the claims of the present application.

If a fee is required for an extension of time under 37 C.F.R. § 1.136 not accounted for above, such extension is requested and the Commissioner is authorized to charge any additional fees in connection with the filing of this statement to our Deposit Account No. 50-0305.

Respectfully submitted,



Robert J. Schneider

Reg. No. 27,383

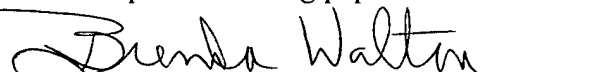
Date: January 21, 2005
Chapman and Cutler LLP
111 West Monroe Street
Chicago, Illinois 60603-4080
(312) 845-3919

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to the Commissioner for Patents on the date indicated below.

Brenda Walton

Name of person mailing paper

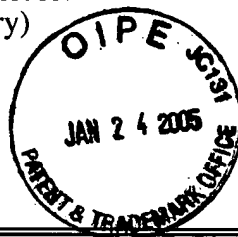


Signature

January 21, 2005

Date

FORM PTO-1449 (Rev. 8-83)	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTORNEY DOCKET No. 1715887	SERIAL NO. 10/500,810
INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)		APPLICANT Manabe	
		FILING DATE 07/07/04	GROUP 3721



U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE If Appropriate

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
	2-23969	02/16/90	Japan	B25C	1/00		X
	7-17477	03/28/95	Japan	B25C	1/00	(Abstract)	
	2001-347472	12/18/01	Japan	B25C	5/15	(Abstract)	

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

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EXAMINER	DATE CONSIDERED
*EXAMINER: Initial citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	